

D A T A S H E E T
(SIMILAR TO OSHA-20)

2-D

JUN 08 1982

***** SECTION I *****

*DPM 70
Black Dulux
Alkyd enamel*TRADE NAME/SYNONYMS
N.A.MANUFACTURER
E. I. DU PONT DE NEMOURS & CO., INC
F & F DEPARTMENT
WILMINGTON, DE 19898TELEPHONE
(302) 774 2421CHEMICAL FAMILY
BLACKFORMULA
ALKYD SINGLE PIGMENT ENAMEL 2-D

780131

***** SECTION II - HAZARDOUS INGREDIENTS *****

	APPROX WT %	TLV (PPM)
TOLUENE	9	100
ALIPHATIC PET DIST	18	100
XYLENE	3	100
AROMATIC PET DIST	26	100

***** SECTION III - PHYSICAL DATA *****

APPROX BOILING RANGE (F)
212- 426
VAPOR PRESSURE PRINCIPAL SOLVENT (MM HG)
10.00
VAPOR DENSITY PRINCIPAL SOLVENT (AIR=1)
3.70
SOLUBILITY IN WATER
NEGLECTIBLE
APPEARANCE AND ODOR
LIQUID PAINT WITH CHARACTERISTIC ODOR
SPECIFIC GRAVITY (WATER=1)
0.945
PERCENT VOLATILE BY VOLUME
63.98
EVAPORATION RATE
SLOWER THAN ETHER

***** SECTION IV - FIRE & EXPLOSION HAZARD DATA *****

FLASH POINT (METHOD)	APPROX FLAMMABLE LIMITS	LEL	UEL
BETWEEN 20 - 73 F (CC)		1.00	7.00
EXTINGUISHING MEDIA			
FOAM, CARBON DIOXIDE, DRY CHEMICAL			

DATA SHEET
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SPECIAL FIRE FIGHTING PROCEDURES
WATER FROM FOG NOZZLES MAY BE USED TO COOL
CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP.
UNUSUAL FIRE AND EXPLOSION HAZARDS
N.A.

***** SECTION V - HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE
HEADACHE, NAUSEA, IMPAIRMENT OF REACTION TIME AND COORDINATION
EMERGENCY AND FIRST AID PROCEDURES
INHALATION - MOVE TO FRESH AIR TO IMPROVE BREATHING
SKIN CONTACT - WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
EYE CONTACT- FLUSH WITH WATER FOR AT LEAST 15 MIN; CALL A PHYSICIAN

***** SECTION VI. - REACTIVITY DATA *****

STABILITY
STABLE
CONDITIONS TO AVOID
N.A.
INCOMPATIBILITY (MATERIALS TO AVOID)
NONE REASONABLY FORESEEABLE
HAZARDOUS DECOMPOSITION PRODUCTS
CO, CO2, SMOKE
HAZARDOUS POLYMERIZATION
WILL NOT OCCUR
CONDITIONS TO AVOID FOR HAZARDOUS POLYMERIZATION
N.A.

***** SECTION VII - SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
AVOID PROLONGED CONTACT WITH SKIN AND BREATHING OF VAPOR.
REMOVE SOURCES OF IGNITION. REMOVE WITH INERT ABSORBENT.
VENTILATE AREA.
WASTE DISPOSAL METHOD
DISPOSAL METHOD MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

***** SECTION VIII - SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION
IF AIR CONTAMINANTS CONTROL IS NOT FEASIBLE
USE NIOSH/MSHA RESPIRATOR TC-23C
VENTILATION: LOCAL & MECHANICAL
PROVIDE SUFFICIENT
VENTILATION TO KEEP BELOW TLV/LEL

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VENTILATION: SPECIAL
REMOVE IGNITION SOURCES
VENTILATION: OTHER

N.A.

PROTECTIVE GLOVES

PROLONGED OR REPEATED CONTACT

EYE PROTECTION

USE SAFETY EYEWEAR

OTHER PROTECTIVE EQUIPMENT

USE APPROPRIATE INDUSTRIAL HYGIENE PRACTICES

***** SECTION IX - SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

CLOSE CONTAINER AFTER EACH USE. DO NOT STORE ABOVE 120 F.

OTHER PRECAUTIONS

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING

OBSERVE LABEL PRECAUTIONS. CONTAINERS SHOULD BE GROUNDED WHEN POURING.

NOTICE FROM DUPONT

THESE DATA RELATE ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND

DO NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL